

I CLAIM:

1. An arrangement for creating a user detected vibration with a low mass actuator, comprising:
 - 5 a product cover having two parts coupled by an elastic joint; and
 - a low mass actuator coupled between the two parts, responsive to an actuation signal, for vibrating the two parts of the product cover in relation to one another.
- 10 2. An arrangement according to claim 1, wherein the elastic joint is made from an adhesive layer.
- 15 3. An arrangement according to claim 1, wherein the low mass actuator is a linear actuator.
- 20 4. An arrangement according to claim 1, wherein the arrangement is a mobile phone.
- 25 5. An arrangement according to claim 1, wherein the actuation motor moves the two parts of the product cover a distance in a range of about 5-15 microns.
6. An arrangement according to claim 1, wherein the arrangement further comprises a battery for powering the actuation motor.

7. An arrangement according to claim 1, wherein the arrangement is a small product, including a wrist phone, amulet/pendulum/pen-phones, or small standard phones or accessories.

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8. A product comprising:

a product cover having two parts; and
an actuation motor coupled between the two parts,
responsive to an actuation signal, for moving the two
parts of the product cover in relation to one another.

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9. A product according to claim 8, wherein the two parts of the product cover are coupled by an elastic joint.

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10. A product according to claim 9, wherein the elastic joint is made from an adhesive layer.

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11. A product according to claim 8, wherein the actuation motor is a linear actuator.

12. A product according to claim 8, wherein the product is a mobile phone.

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13. A product according to claim 8, wherein the actuation motor moves the two parts of the product cover a distance in a range of about 5-15 microns.

14. A product according to claim 8, wherein the product further comprises a battery for powering the actuation motor.